



DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY

801 K STREET, MS 19-01, SACRAMENTO, CALIFORNIA 95814 • (916) 322-4027 • WWW.CALRECYCLE.CA.GOV

December 5, 2011

NOTICE

To: All Interested Parties

Subject: 2012 Refund Value per Segregated Pound, Refund Value per Commingled Pound and Containers per Segregated Pound Rates

The Department of Resources Recycling and Recovery (CalRecycle) is currently in the process of finalizing the **2012 Rates for Refund Value per Segregated Pound, Refund Value per Commingled Pound, and Containers per Segregated Pound**. As previously announced, CalRecycle modified the rates methodology to be more accurate and ensure consumers and participants receive correct payments. Traditionally CalRecycle has released new rates on January first of each year. However, the new modified rates change the way participants will complete their Shipping Reports (DR6 forms) and we anticipate that industry will need time to make adjustments to computer/accounting systems and conduct trainings for the new methods. CalRecycle also is in the process of changing DORiiS to accommodate the rate changes. Unfortunately the changes will not be ready to implement until after January 1, 2012. Consequently, we anticipate the effective date will be at a later date in early 2012.

In order to establish the effective date for the new rates, CalRecycle would like to solicit input from participants. To that end we will be holding Webinars on December 13, 2011, from 2:00 pm to 4:00 pm (after the CalRecycle Monthly Meeting) and on December 14, 2011, from 9:00 am to 11:00 am in the Coastal Hearing Room. During these Webinars we will present the new rate calculations, as well as the changes for filing the DR6s. You will have the opportunity to ask questions and provide input on issues and timing of the use of the new rate methods.

To help you prepare for the Webinars, included with this notice are Training Rate Sheets and an Example Sheet. Please review this information prior to the webinars as we will be presenting this same information and answering questions.

The effective date for the new rates is dependent on your feedback. Once you notify CalRecycle how long it will take to adjust your computer systems and processes, we will establish an effective date for the new rates. During the month of December we will finalize the timeline for the effective date and release a formal notice.

We appreciate your input and patience, as we try to improve the program with more accurate payment rates. Working collaboratively we will better serve the recycling public and participants. If you have any further questions regarding the refund value per segregated pound, refund value per commingled pound rates or the number of containers per segregated pound, please contact Chris Goetzke at (916) 327-7596 or



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Darald Walther at (916) 322-4178. For questions regarding the individual commingled refund value per pound rates, please contact Michael Vanderburg at (916) 327-2769. Written comments may be sent via mail to 801 K Street, MS 17-24, Sacramento, CA 95814 or via facsimile to (916) 445-0645.

Mike Miller
Manager, Operations Branch

Attachments

**PAYMENT OF CALIFORNIA REFUND VALUE
EFFECTIVE DATE PENDING**

California Code of Regulations, Title 14, Section 2500(e), requires recycling centers to post the following refund prices by weight or by container and by material type.

Table 1. ALL RECYCLING CENTERS			
Material Type	(A) Containers Per Segregated Pound	(B) Refund Value Per Segregated Pound	(C) Refund Value Per Commingled Pound
Aluminum	28.7	\$1.57	\$1.46
Glass	1.86	\$0.105	\$0.066
#1 PET Plastic	15.7	\$1.00	\$0.74
#2 HDPE (High Density Polyethylene)	6.8	\$0.57	\$0.22
#3 PVC (Vinyl)	26.7	\$1.33	Segregated Only
#4 LDPE (Low Density Polyethylene)	37.5	\$1.87	Segregated Only
#5 PP (Polypropylene)	8.9	\$0.45	Segregated Only
#6 PS (Polystyrene)	112.4	\$5.62	Segregated Only
#7 Other (includes pouches and unspecified resins)	3.7	\$0.33	Segregated Only
Bimetal	5.8	\$0.30	Segregated Only

Table 2. REVERSE VENDING MACHINES ONLY*		
Material Type	Containers Per Pound	Refund Value Per Commingled Pound
Aluminum	29.9	\$1.55
Glass	2.04	\$0.108
PET Plastic	21.2	\$1.17

Table 3. CURBSIDE PROGRAMS ONLY		
Material Type	Containers Per Pound	Refund Value Per Commingled Pound
Aluminum	29.8	\$1.43
Glass	1.90	\$0.041
PET Plastic	13.7	\$0.51
HDPE Plastic	5.3	\$0.05

Table 4. DROPOFF or COLLECTION PROGRAMS ONLY		
Material Type	Containers Per Pound	Refund Value Per Commingled Pound
Aluminum	28.3	\$1.45
Glass	1.93	\$0.045
PET Plastic	14.2	\$0.64
HDPE Plastic	6.0	\$0.04

Table 5. COMMUNITY SERVICE PROGRAMS ONLY		
Material Type	Containers Per Pound	Refund Value Per Commingled Pound
Aluminum	28.7	\$1.43
Glass	1.97	\$0.061
PET Plastic	15.5	\$0.75
HDPE Plastic	6.6	\$0.09

* For machines intake volumes only.

Note: The containers that produce the Containers Per Segregated Pound (CPP) in column (A) vary in size. Consequently, the refund value is \$0.05 for some containers (<24 oz.) and \$0.10 for others (≥24 oz.). Therefore, one cannot simply multiply the CPP average by either refund value to get the Refund Value Per Segregated Pound rates, column (B).

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**California Refund Value (CRV) Per Pound:
Conversion Chart for Recycling Centers Only
Effective Date Pending**

Tenths of a Pound

# of Pounds	ALUMINUM		GLASS		PET PLASTIC		HDPE PLASTIC	
	Segregated	Commingled	Segregated	Commingled	Segregated	Commingled	Segregated	Commingled
0.1	\$0.16	\$0.15	\$0.01	\$0.01	\$0.10	\$0.07	\$0.06	\$0.02
0.2	\$0.31	\$0.29	\$0.02	\$0.01	\$0.20	\$0.15	\$0.11	\$0.04
0.3	\$0.47	\$0.44	\$0.03	\$0.02	\$0.30	\$0.22	\$0.17	\$0.07
0.4	\$0.63	\$0.58	\$0.04	\$0.03	\$0.40	\$0.30	\$0.23	\$0.09
0.5	\$0.79	\$0.73	\$0.05	\$0.03	\$0.50	\$0.37	\$0.29	\$0.11
0.6	\$0.94	\$0.88	\$0.06	\$0.04	\$0.60	\$0.44	\$0.34	\$0.13
0.7	\$1.10	\$1.02	\$0.07	\$0.05	\$0.70	\$0.52	\$0.40	\$0.15
0.8	\$1.26	\$1.17	\$0.08	\$0.05	\$0.80	\$0.59	\$0.46	\$0.18
0.9	\$1.41	\$1.31	\$0.09	\$0.06	\$0.90	\$0.67	\$0.51	\$0.20
1	\$1.57	\$1.46	\$0.11	\$0.07	\$1.00	\$0.74	\$0.57	\$0.22

Whole pounds [2 - 100 lbs.]

# of Pounds	ALUMINUM		GLASS		PET PLASTIC		HDPE PLASTIC	
	Segregated	Commingled	Segregated	Commingled	Segregated	Commingled	Segregated	Commingled
2	\$3.14	\$2.92	\$0.21	\$0.13	\$2.00	\$1.48	\$1.14	\$0.44
3	\$4.71	\$4.38	\$0.32	\$0.20	\$3.00	\$2.22	\$1.71	\$0.66
4	\$6.28	\$5.84	\$0.42	\$0.26	\$4.00	\$2.96	\$2.28	\$0.88
5	\$7.85	\$7.30	\$0.53	\$0.33	\$5.00	\$3.70	\$2.85	\$1.10
6	\$9.42	\$8.76	\$0.63	\$0.40	\$6.00	\$4.44	\$3.42	\$1.32
7	\$10.99	\$10.22	\$0.74	\$0.46	\$7.00	\$5.18	\$3.99	\$1.54
8	\$12.56	\$11.68	\$0.84	\$0.53	\$8.00	\$5.92	\$4.56	\$1.76
9	\$14.13	\$13.14	\$0.95	\$0.59	\$9.00	\$6.66	\$5.13	\$1.98
10	\$15.70	\$14.60	\$1.05	\$0.66	\$10.00	\$7.40	\$5.70	\$2.20
11	\$17.27	\$16.06	\$1.16	\$0.73	\$11.00	\$8.14	\$6.27	\$2.42
12	\$18.84	\$17.52	\$1.26	\$0.79	\$12.00	\$8.88	\$6.84	\$2.64
13	\$20.41	\$18.98	\$1.37	\$0.86	\$13.00	\$9.62	\$7.41	\$2.86
14	\$21.98	\$20.44	\$1.47	\$0.92	\$14.00	\$10.36	\$7.98	\$3.08
15	\$23.55	\$21.90	\$1.58	\$0.99	\$15.00	\$11.10	\$8.55	\$3.30
16	\$25.12	\$23.36	\$1.68	\$1.06	\$16.00	\$11.84	\$9.12	\$3.52
17	\$26.69	\$24.82	\$1.79	\$1.12	\$17.00	\$12.58	\$9.69	\$3.74
18	\$28.26	\$26.28	\$1.89	\$1.19	\$18.00	\$13.32	\$10.26	\$3.96
19	\$29.83	\$27.74	\$2.00	\$1.25	\$19.00	\$14.06	\$10.83	\$4.18
20	\$31.40	\$29.20	\$2.10	\$1.32	\$20.00	\$14.80	\$11.40	\$4.40
21	\$32.97	\$30.66	\$2.21	\$1.39	\$21.00	\$15.54	\$11.97	\$4.62
22	\$34.54	\$32.12	\$2.31	\$1.45	\$22.00	\$16.28	\$12.54	\$4.84
23	\$36.11	\$33.58	\$2.42	\$1.52	\$23.00	\$17.02	\$13.11	\$5.06
24	\$37.68	\$35.04	\$2.52	\$1.58	\$24.00	\$17.76	\$13.68	\$5.28
25	\$39.25	\$36.50	\$2.63	\$1.65	\$25.00	\$18.50	\$14.25	\$5.50
26	\$40.82	\$37.96	\$2.73	\$1.72	\$26.00	\$19.24	\$14.82	\$5.72
27	\$42.39	\$39.42	\$2.84	\$1.78	\$27.00	\$19.98	\$15.39	\$5.94
28	\$43.96	\$40.88	\$2.94	\$1.85	\$28.00	\$20.72	\$15.96	\$6.16
29	\$45.53	\$42.34	\$3.05	\$1.91	\$29.00	\$21.46	\$16.53	\$6.38
30	\$47.10	\$43.80	\$3.15	\$1.98	\$30.00	\$22.20	\$17.10	\$6.60
31	\$48.67	\$45.26	\$3.26	\$2.05	\$31.00	\$22.94	\$17.67	\$6.82
32	\$50.24	\$46.72	\$3.36	\$2.11	\$32.00	\$23.68	\$18.24	\$7.04
33	\$51.81	\$48.18	\$3.47	\$2.18	\$33.00	\$24.42	\$18.81	\$7.26
34	\$53.38	\$49.64	\$3.57	\$2.24	\$34.00	\$25.16	\$19.38	\$7.48
35	\$54.95	\$51.10	\$3.68	\$2.31	\$35.00	\$25.90	\$19.95	\$7.70
36	\$56.52	\$52.56	\$3.78	\$2.38	\$36.00	\$26.64	\$20.52	\$7.92
37	\$58.09	\$54.02	\$3.89	\$2.44	\$37.00	\$27.38	\$21.09	\$8.14
38	\$59.66	\$55.48	\$3.99	\$2.51	\$38.00	\$28.12	\$21.66	\$8.36
39	\$61.23	\$56.94	\$4.10	\$2.57	\$39.00	\$28.86	\$22.23	\$8.58
40	\$62.80	\$58.40	\$4.20	\$2.64	\$40.00	\$29.60	\$22.80	\$8.80
41	\$64.37	\$59.86	\$4.31	\$2.71	\$41.00	\$30.34	\$23.37	\$9.02
42	\$65.94	\$61.32	\$4.41	\$2.77	\$42.00	\$31.08	\$23.94	\$9.24
43	\$67.51	\$62.78	\$4.52	\$2.84	\$43.00	\$31.82	\$24.51	\$9.46
44	\$69.08	\$64.24	\$4.62	\$2.90	\$44.00	\$32.56	\$25.08	\$9.68
45	\$70.65	\$65.70	\$4.73	\$2.97	\$45.00	\$33.30	\$25.65	\$9.90
46	\$72.22	\$67.16	\$4.83	\$3.04	\$46.00	\$34.04	\$26.22	\$10.12
47	\$73.79	\$68.62	\$4.94	\$3.10	\$47.00	\$34.78	\$26.79	\$10.34

**California Refund Value (CRV) Per Pound:
Conversion Chart for Recycling Centers Only
Effective Date Pending**

# of Pounds	ALUMINUM		GLASS		PET PLASTIC		HDPE PLASTIC	
	Segregated	Commingled	Segregated	Commingled	Segregated	Commingled	Segregated	Commingled
48	\$75.36	\$70.08	\$5.04	\$3.17	\$48.00	\$35.52	\$27.36	\$10.56
49	\$76.93	\$71.54	\$5.15	\$3.23	\$49.00	\$36.26	\$27.93	\$10.78
50	\$78.50	\$73.00	\$5.25	\$3.30	\$50.00	\$37.00	\$28.50	\$11.00
51	\$80.07	\$74.46	\$5.36	\$3.37	\$51.00	\$37.74	\$29.07	\$11.22
52	\$81.64	\$75.92	\$5.46	\$3.43	\$52.00	\$38.48	\$29.64	\$11.44
53	\$83.21	\$77.38	\$5.57	\$3.50	\$53.00	\$39.22	\$30.21	\$11.66
54	\$84.78	\$78.84	\$5.67	\$3.56	\$54.00	\$39.96	\$30.78	\$11.88
55	\$86.35	\$80.30	\$5.78	\$3.63	\$55.00	\$40.70	\$31.35	\$12.10
56	\$87.92	\$81.76	\$5.88	\$3.70	\$56.00	\$41.44	\$31.92	\$12.32
57	\$89.49	\$83.22	\$5.99	\$3.76	\$57.00	\$42.18	\$32.49	\$12.54
58	\$91.06	\$84.68	\$6.09	\$3.83	\$58.00	\$42.92	\$33.06	\$12.76
59	\$92.63	\$86.14	\$6.20	\$3.89	\$59.00	\$43.66	\$33.63	\$12.98
60	\$94.20	\$87.60	\$6.30	\$3.96	\$60.00	\$44.40	\$34.20	\$13.20
61	\$95.77	\$89.06	\$6.41	\$4.03	\$61.00	\$45.14	\$34.77	\$13.42
62	\$97.34	\$90.52	\$6.51	\$4.09	\$62.00	\$45.88	\$35.34	\$13.64
63	\$98.91	\$91.98	\$6.62	\$4.16	\$63.00	\$46.62	\$35.91	\$13.86
64	\$100.48	\$93.44	\$6.72	\$4.22	\$64.00	\$47.36	\$36.48	\$14.08
65	\$102.05	\$94.90	\$6.83	\$4.29	\$65.00	\$48.10	\$37.05	\$14.30
66	\$103.62	\$96.36	\$6.93	\$4.36	\$66.00	\$48.84	\$37.62	\$14.52
67	\$105.19	\$97.82	\$7.04	\$4.42	\$67.00	\$49.58	\$38.19	\$14.74
68	\$106.76	\$99.28	\$7.14	\$4.49	\$68.00	\$50.32	\$38.76	\$14.96
69	\$108.33	\$100.74	\$7.25	\$4.55	\$69.00	\$51.06	\$39.33	\$15.18
70	\$109.90	\$102.20	\$7.35	\$4.62	\$70.00	\$51.80	\$39.90	\$15.40
71	\$111.47	\$103.66	\$7.46	\$4.69	\$71.00	\$52.54	\$40.47	\$15.62
72	\$113.04	\$105.12	\$7.56	\$4.75	\$72.00	\$53.28	\$41.04	\$15.84
73	\$114.61	\$106.58	\$7.67	\$4.82	\$73.00	\$54.02	\$41.61	\$16.06
74	\$116.18	\$108.04	\$7.77	\$4.88	\$74.00	\$54.76	\$42.18	\$16.28
75	\$117.75	\$109.50	\$7.88	\$4.95	\$75.00	\$55.50	\$42.75	\$16.50
76	\$119.32	\$110.96	\$7.98	\$5.02	\$76.00	\$56.24	\$43.32	\$16.72
77	\$120.89	\$112.42	\$8.09	\$5.08	\$77.00	\$56.98	\$43.89	\$16.94
78	\$122.46	\$113.88	\$8.19	\$5.15	\$78.00	\$57.72	\$44.46	\$17.16
79	\$124.03	\$115.34	\$8.30	\$5.21	\$79.00	\$58.46	\$45.03	\$17.38
80	\$125.60	\$116.80	\$8.40	\$5.28	\$80.00	\$59.20	\$45.60	\$17.60
81	\$127.17	\$118.26	\$8.51	\$5.35	\$81.00	\$59.94	\$46.17	\$17.82
82	\$128.74	\$119.72	\$8.61	\$5.41	\$82.00	\$60.68	\$46.74	\$18.04
83	\$130.31	\$121.18	\$8.72	\$5.48	\$83.00	\$61.42	\$47.31	\$18.26
84	\$131.88	\$122.64	\$8.82	\$5.54	\$84.00	\$62.16	\$47.88	\$18.48
85	\$133.45	\$124.10	\$8.93	\$5.61	\$85.00	\$62.90	\$48.45	\$18.70
86	\$135.02	\$125.56	\$9.03	\$5.68	\$86.00	\$63.64	\$49.02	\$18.92
87	\$136.59	\$127.02	\$9.14	\$5.74	\$87.00	\$64.38	\$49.59	\$19.14
88	\$138.16	\$128.48	\$9.24	\$5.81	\$88.00	\$65.12	\$50.16	\$19.36
89	\$139.73	\$129.94	\$9.35	\$5.87	\$89.00	\$65.86	\$50.73	\$19.58
90	\$141.30	\$131.40	\$9.45	\$5.94	\$90.00	\$66.60	\$51.30	\$19.80
91	\$142.87	\$132.86	\$9.56	\$6.01	\$91.00	\$67.34	\$51.87	\$20.02
92	\$144.44	\$134.32	\$9.66	\$6.07	\$92.00	\$68.08	\$52.44	\$20.24
93	\$146.01	\$135.78	\$9.77	\$6.14	\$93.00	\$68.82	\$53.01	\$20.46
94	\$147.58	\$137.24	\$9.87	\$6.20	\$94.00	\$69.56	\$53.58	\$20.68
95	\$149.15	\$138.70	\$9.98	\$6.27	\$95.00	\$70.30	\$54.15	\$20.90
96	\$150.72	\$140.16	\$10.08	\$6.34	\$96.00	\$71.04	\$54.72	\$21.12
97	\$152.29	\$141.62	\$10.19	\$6.40	\$97.00	\$71.78	\$55.29	\$21.34
98	\$153.86	\$143.08	\$10.29	\$6.47	\$98.00	\$72.52	\$55.86	\$21.56
99	\$155.43	\$144.54	\$10.40	\$6.53	\$99.00	\$73.26	\$56.43	\$21.78
100	\$157.00	\$146.00	\$10.50	\$6.60	\$100.00	\$74.00	\$57.00	\$22.00

How to use this chart:

- 1: Determine weight of customer's load.
- 2: Find the number of "WHOLE POUNDS" on the chart.
- 3: Look across the chart under the material type being weighed.
Note the amount paid in CRV for that many whole pounds.
- 4: Find the amount of the customer's load that is a fraction of a pound ("TENTHS OF A POUND") and note the amount paid for CRV for that part of the load.
- 5: Add the two amounts.

Note:

For loads containing one (1) CRV container, determine payment based on count.
For loads containing two (2) CRV containers or more, payment can be determined using this chart.

2012 Individual Commingled Rate Programs
Refund Value Per Pound Rates
Effective Date Pending

ATTACHMENT 3
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Dropoff or Collection Programs		Individual Commingled Refund Values per Pound				
Participant ID	Operator Company Name	City/County/District	Aluminum	Glass	PET Plastic	HDPE Plastic
CP0047	Upper Valley Disposal	--	STW	STW	\$0.73	\$0.09
CP0167	Community Recycling & Recovery	--	\$1.50	\$0.066	\$0.79	STW
CP0365	Full Circle Recycling Company	--	STW	\$0.068	STW	STW
CP0418	Palm Springs Disposal Services	--	\$1.50	STW	\$0.67	STW
CP0513	Craig Dawson Radach	--	STW	\$0.076	STW	STW
CP0613	Madera Disposal Systems	--	\$1.50	\$0.069	STW	\$0.08
CP0643	Nortech Waste LLC	--	\$1.50	STW	\$0.76	STW
CP0687	Athens Services	--	\$1.49	\$0.052	\$0.78	STW
CP0775	Cal Pac Recycling, Inc.	--	STW	\$0.103	STW	STW
CP0791	USA Waste - WM Carmel Marina	--	STW	STW	\$0.66	STW
CP0798	Disneyland Resort	--	STW	STW	\$0.91	STW
CP0879	MarBorg Corporation	--	\$1.50	STW	\$0.82	STW
CP0882	GreenWaste Recovery (Woodside)	--	STW	\$0.060	STW	\$0.11
CP0894	GreenWaste Recovery (City of Capitola)	--	STW	\$0.060	STW	\$0.11
CP0895	GreenWaste Recovery (Scotts Valley)	--	STW	\$0.060	STW	\$0.11
CP0896	GreenWaste (County of Santa Cruz)	--	STW	\$0.060	STW	\$0.11
CP0916	GreenWaste Recovery	--	STW	\$0.060	STW	\$0.11
CP0919	GreenWaste Recovery (Commercial)	--	STW	\$0.060	STW	\$0.11
CP0942	Intercity Recycling	--	STW	\$0.103	STW	STW
CP0960	Desert Valley Disposal	--	\$1.50	STW	\$0.67	STW
CP0975	GreenWaste Recovery	--	STW	\$0.060	STW	\$0.11
Community Service Programs		Individual Commingled Refund Values per Pound				
Participant ID	Operator Company Name	City/County/District	Aluminum	Glass	PET Plastic	HDPE Plastic
SP0007	San Jose Conservation Corps	--	\$1.48	STW	\$0.93	STW
SP0337	City of Fresno SWM Division	--	\$1.48	STW	STW	STW
Curbside Programs		Individual Commingled Refund Values per Pound				
Participant ID	Operator Company Name	City/County/District	Aluminum	Glass	PET Plastic	HDPE Plastic
CS0100	WM Alameda County	City of Albany	STW	\$0.056	\$0.63	STW
CS0102	WM Alameda County	City of Newark	STW	\$0.056	\$0.63	STW
CS0107	Concord Disposal Service	City of Concord	STW	STW	\$0.62	STW
CS0115	Pittsburg Disposal Service	City of Pittsburg	STW	STW	\$0.62	STW
CS0139	City of Santa Monica	City of Santa Monica	STW	\$0.058	\$0.64	STW
CS0164	Escondido Disposal	City of Escondido	\$1.50	STW	\$0.58	STW
CS0167	City of San Diego (IMS)	City of San Diego	\$1.55	STW	\$0.62	STW
CS0172	West Coast Recycling	City & County of San Francisco	\$1.54	STW	\$0.62	STW
CS0195	Recology Mountain View	City of Mountain View	STW	\$0.045	\$0.58	\$0.07
CS0199	Bay Counties Waste Services	City of Sunnyvale	STW	\$0.045	\$0.58	\$0.07
CS0201	City of Santa Cruz	City of Santa Cruz	\$1.55	\$0.061	\$0.61	STW
CS0214	Turlock Scavenger Co	City of Turlock	\$1.48	\$0.050	\$0.52	STW
CS0220	EDCO Disposal	City of Coronado	\$1.45	STW	\$0.58	STW
CS0246	Allied Waste	City of Stockton	\$1.48	\$0.050	\$0.52	STW
CS0254	EJ Harrison & Sons	City of Ventura	STW	\$0.042	\$0.75	STW
CS0272	Palm Springs Disposal Services	City of Palm Springs	STW	STW	\$0.60	STW
CS0274	City of Lompoc	City of Lompoc	\$1.55	STW	\$0.60	STW
CS0280	WM Alameda County	City of Emeryville	STW	\$0.056	\$0.63	STW
CS0287	City of Visalia	City of Visalia	\$1.54	\$0.061	\$0.66	STW
CS0301	Santa Clara Disposal	City of Fillmore	STW	\$0.042	\$0.75	STW

**2012 Individual Commingled Rate Programs
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Curbside Programs		Individual Commingled Refund Values per Pound				
Participant ID	Operator Company Name	City/County/District	Aluminum	Glass	PET Plastic	HDPE Plastic
CS0302	Newbury Disposal	City of Thousand Oaks	STW	\$0.042	\$0.75	STW
CS0317	Burrtec Waste Industries, Inc.	County of Riverside	STW	STW	\$0.60	STW
CS0325	EDCO Disposal	County of San Diego	\$1.50	STW	\$0.58	STW
CS0346	EDCO Disposal	City of National City	\$1.45	STW	\$0.58	STW
CS0355	Palm Springs Disposal Services	City of Desert Hot Springs	STW	STW	\$0.60	STW
CS0370	EJ Harrison & Sons	City of Camarillo	STW	\$0.042	\$0.75	STW
CS0385	City of Riverside	City of Riverside	STW	STW	\$0.60	STW
CS0403	Palm Springs Disposal Services	County of Riverside	STW	STW	\$0.60	STW
CS0425	Jack's Disposal	County of San Bernardino	STW	STW	\$0.60	STW
CS0451	Yacaipa Disposal	City of Yucaipa	STW	STW	\$0.60	STW
CS0474	Atascadero Waste Alternatives	City of Atascadero	STW	\$0.057	\$0.66	\$0.07
CS0509	Paso Robles Waste Disposal	City of Paso Robles	\$1.55	STW	\$0.60	STW
CS0554	Mill Valley Refuse Service	City of Mill Valley	STW	\$0.056	\$0.63	STW
CS0560	EJ Harrison & Sons	City of Ojai	STW	\$0.042	\$0.75	STW
CS0561	EJ Harrison & Sons	County of Ventura	STW	\$0.042	\$0.75	STW
CS0563	City of Manteca	City of Manteca	STW	\$0.046	\$0.53	STW
CS0572	WM of Alameda County	City of Oakland	STW	\$0.056	\$0.63	STW
CS0582	California Waste Solutions	City of Oakland	STW	\$0.057	\$0.63	\$0.12
CS0615	WM of Alameda County	Oro Loma Sanitary District	STW	\$0.056	\$0.63	STW
CS0622	EJ Harrison & Sons	City of Carpinteria	STW	\$0.042	\$0.75	STW
CS0695	Allied Waste	City of Lathrop	\$1.48	\$0.050	\$0.52	STW
CS0719	GreenWaste Recovery	City of Woodside	\$1.48	\$0.059	\$0.65	\$0.10
CS0721	Sunset Waste Systems	City of Sanger	\$1.54	\$0.061	\$0.66	STW
CS0735	Marborg Industries	County of Santa Barbara	STW	\$0.042	\$0.75	STW
CS0743	Burrtec Waste Services	City of Duarte	\$1.54	\$0.044	\$0.66	STW
CS0744	Burrtec Waste Services	City of Bradbury	\$1.54	\$0.044	\$0.66	STW
CS0746	CA Waste Recovery Systems	City of Galt	\$1.48	\$0.050	\$0.52	STW
CS0747	CA Waste Recovery Systems	Woodbridge Sanitary District	\$1.48	\$0.050	\$0.52	STW
CS0753	Valley Garbage & Rubbish	County of Santa Barbara	\$1.55	STW	\$0.60	STW
CS0754	GI Industries	City of Moorpark	STW	\$0.042	\$0.75	STW
CS0755	GI Industries	City of Simi Valley	STW	\$0.042	\$0.75	STW
CS0756	GI Industries	City of Thousand Oaks	STW	\$0.042	\$0.75	STW
CS0770	USA Waste/Waste Management	City of Norco	STW	\$0.049	\$0.56	STW
CS0771	USA Waste of California	City of Corona	STW	\$0.049	\$0.56	STW
CS0772	USA Waste of California	County of Riverside	STW	\$0.049	\$0.56	STW
CS0803	Allied Waste	City of Half Moon Bay	STW	\$0.046	\$0.53	STW
CS0809	South County Sanitary Service	City of Grover Beach	\$1.45	\$0.059	\$0.69	\$0.11
CS0810	San Luis Garbage Company	City of San Luis Obispo	\$1.45	\$0.059	\$0.69	\$0.11
CS0825	EDCO Disposal	City of La Mesa	\$1.45	STW	\$0.58	STW
CS0827	EDCO Disposal	County of San Diego	\$1.45	STW	\$0.58	STW
CS0828	EDCO Disposal	City of Lemon Grove	\$1.45	STW	\$0.58	STW
CS0831	Empire Disposal	County of San Bernardino	STW	STW	\$0.60	STW
CS0855	EDCO Disposal	City of Vista	\$1.50	STW	\$0.58	STW
CS0856	EDCO Disposal	City of San Marcos	\$1.50	STW	\$0.58	STW
CS0857	EDCO Disposal	City of Encinitas	\$1.50	STW	\$0.58	STW
CS0862	Republic/Consolidated Disposal	City of Seal Beach	\$1.53	STW	\$0.63	STW
CS0863	Republic/Consolidated Disposal	City of Cypress	\$1.53	STW	\$0.63	STW
CS0864	Republic/Consolidated Disposal	City of Los Alamitos	\$1.53	STW	\$0.63	STW
CS0867	EDCO Disposal	City of Poway	\$1.50	STW	\$0.58	STW
CS0876	Allied Waste	City of Daly City	STW	\$0.046	\$0.53	STW

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Curbside Programs		Individual Commingled Refund Values per Pound				
Participant ID	Operator Company Name	City/County/District	Aluminum	Glass	PET Plastic	HDPE Plastic
CS0883	City of Santa Maria	City of Santa Maria	\$1.55	STW	\$0.60	STW
CS0894	EDCO Disposal	County of San Diego	\$1.50	STW	\$0.58	STW
CS0910	South County Sanitary Service	City of Pismo Beach	\$1.45	\$0.059	\$0.69	\$0.11
CS0911	South County Sanitary Service	City of Arroyo Grande	\$1.45	\$0.059	\$0.69	\$0.11
CS0914	City of Reedley	City of Reedley	\$1.54	\$0.061	\$0.66	STW
CS0916	EDCO Disposal	City of Imperial Beach	\$1.45	STW	\$0.58	STW
CS0924	City of Fresno SWD	City of Fresno	\$1.54	\$0.061	\$0.66	STW
CS0937	City of San Diego (Allan Co)	City of San Diego	STW	STW	\$0.58	STW
CS0938	WM of Alameda County	Castro Valley Sanitary District	STW	\$0.056	\$0.63	STW
CS0947	USA Waste Corning Disposal	City of Corning	\$1.55	STW	STW	STW
CS0958	CR&R Inc.	City of Norwalk	\$1.53	STW	\$0.63	STW
CS0962	GI Industries	City of Calabasas	STW	\$0.042	\$0.75	STW
CS0972	Mid State Solid Waste & Recycling	County of San Luis Obispo	STW	\$0.057	\$0.66	\$0.07
CS0973	Mid State Solid Waste & Recycling	Templeton Community Svc Dist	STW	\$0.057	\$0.66	\$0.07
CS0974	Valley Garbage & Rubbish	City of Guadalupe	\$1.55	STW	\$0.60	STW
CS0975	Mission Country Disposal	Cambria Community Svc Dist	\$1.45	\$0.059	\$0.69	\$0.11
CS0980	Sunset Waste Systems	City of Delano	\$1.54	\$0.061	\$0.66	STW
CS0981	GI Industries	City of Agoura Hills	STW	\$0.042	\$0.75	STW
CS0983	Valley Garbage & Rubbish	County of Santa Barbara	\$1.55	STW	\$0.60	STW
CS0984	Sunset Waste Systems	City of Woodlake	\$1.54	\$0.061	\$0.66	STW
CS0985	Morro Bay Garbage Service	City of Morro Bay	\$1.45	\$0.059	\$0.69	\$0.11
CS0986	USA Waste/GI Rubbish	County of Ventura	STW	\$0.042	\$0.75	STW
CS0988	USA Waste/GI Rubbish	County of Ventura	STW	\$0.042	\$0.75	STW
CS1014	Central Valley Waste Services	City of Lodi	\$1.55	STW	STW	STW
CS1015	Central Valley Waste Services	County of Sacramento	\$1.55	STW	STW	STW
CS1016	Central Valley Waste Services	County of San Joaquin	\$1.55	STW	STW	STW
CS1017	Central Valley Waste Services	City of Isleton	\$1.55	STW	STW	STW
CS1033	CR&R Inc.	City of San Clemente	\$1.53	STW	\$0.63	STW
CS1034	CR&R Inc.	City of San Juan Capistrano	\$1.53	STW	\$0.63	STW
CS1035	CR&R Inc.	City of Laguna Niguel	\$1.53	STW	\$0.63	STW
CS1036	CR&R Inc.	City of Laguna Hills	\$1.53	STW	\$0.63	STW
CS1037	CR&R Inc.	City of Dana Point	\$1.53	STW	\$0.63	STW
CS1041	CR&R Inc.	City of Aliso Viejo	\$1.53	STW	\$0.63	STW
CS1042	Upper Valley Disposal	Upper Valley Waste Mgt Authty	\$1.48	STW	\$0.72	\$0.11
CS1043	USA Waste Corning Disposal	County of Glenn	\$1.55	STW	STW	STW
CS1044	USA Waste Corning Disposal	City of Orland	\$1.55	STW	STW	STW
CS1045	USA Waste Corning Disposal	City of Willows	\$1.55	STW	STW	STW
CS1046	CR&R Inc.	City of Santa Fe Springs	\$1.53	STW	\$0.63	STW
CS1048	Mission Country Disposal	Cayucos Sanitary District	\$1.45	\$0.059	\$0.69	\$0.11
CS1049	Mission Country Disposal	Los Osos Community Svcs Dist	\$1.45	\$0.059	\$0.69	\$0.11
CS1050	South County Sanitary Service	Oceano Community Svc Dist	\$1.45	\$0.059	\$0.69	\$0.11
CS1051	South County Sanitary Service	Nipomo Community Svc Dist	\$1.45	\$0.059	\$0.69	\$0.11
CS1052	Waste Management	County of Monterey	STW	STW	\$0.64	STW
CS1053	Waste Management	City of Pacific Grove	STW	STW	\$0.64	STW
CS1054	Waste Management	City of Seaside	STW	STW	\$0.64	STW
CS1055	Waste Management	City of Del Rey Oaks	STW	STW	\$0.64	STW
CS1056	Waste Management	City of Marina	STW	STW	\$0.64	STW
CS1057	Waste Management	City of King City	STW	STW	\$0.64	STW
CS1058	Waste Management	Pebble Beach Community Svcs	STW	STW	\$0.64	STW
CS1059	Waste Management	City of Carmel	STW	STW	\$0.64	STW

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Curbside Programs		Individual Commingled Refund Values per Pound				
Participant ID	Operator Company Name	City/County/District	Aluminum	Glass	PET Plastic	HDPE Plastic
CS1065	USA Waste	City of Arcadia	\$1.54	\$0.044	\$0.66	STW
CS1069	USA Waste - North Valley WM	City of Biggs	\$1.55	STW	STW	STW
CS1070	USA Waste - North Valley WM	City of Gridley	\$1.55	STW	STW	STW
CS1071	USA Waste - North Valley WM	City of Chico	\$1.55	STW	STW	STW
CS1072	Allied Waste	City of Antioch	STW	\$0.055	\$0.65	\$0.06
CS1073	Allied Waste	City of Benicia	STW	\$0.055	\$0.65	\$0.06
CS1074	Allied Waste	County of Contra Costa	STW	\$0.055	\$0.65	\$0.06
CS1076	Allied Waste	City of Clayton	STW	\$0.055	\$0.65	\$0.06
CS1077	Allied Waste	City of Martinez	STW	\$0.055	\$0.65	\$0.06
CS1078	Allied Waste	City of Pleasant Hill	STW	\$0.055	\$0.65	\$0.06
CS1079	South Lake Refuse Co	County of Lake	\$1.48	STW	\$0.72	\$0.11
CS1082	USA Waste	City of Hidden Hills	STW	\$0.042	\$0.75	STW
CS1084	Athens Services	City of Monrovia	\$1.54	\$0.044	\$0.66	STW
CS1085	Athens Services	City of Sierra Madre	\$1.54	\$0.044	\$0.66	STW
CS1090	Discovery Bay Disposal Service	County of Contra Costa	STW	STW	\$0.62	STW
CS1091	Central Valley Waste Services	City of Stockton	\$1.55	STW	STW	STW
CS1094	Allied Waste	City of Chula Vista	\$1.45	STW	\$0.58	STW
CS1105	City of Merced	City of Merced	STW	\$0.046	\$0.53	STW
CS1106	USA Waste/Waste Management	City of Huntington Park	STW	\$0.042	\$0.56	STW
CS1109	Sunset Waste Systems	City of Parlier	\$1.54	\$0.061	\$0.66	STW
CS1111	WM San Gabriel/Pomona Valley	City of San Dimas	\$1.54	\$0.044	\$0.66	STW
CS1112	WM San Gabriel/Pomona Valley	City of La Verne	\$1.54	\$0.044	\$0.66	STW
CS1123	City of Pasadena DPW	City of Pasadena	\$1.54	\$0.044	\$0.66	STW
CS1124	Rio Vista Sanitation Service	City of Rio Vista	STW	STW	\$0.62	STW
CS1132	USA Waste/Waste Management	City of Santa Clarita	STW	\$0.042	\$0.56	STW
CS1133	USA Waste/Waste Management	County of Los Angeles	STW	\$0.042	\$0.56	STW
CS1134	Mountain Disposal Services	County of San Bernardino	STW	STW	\$0.60	STW
CS1150	City of Folsom	City of Folsom	STW	\$0.046	\$0.53	STW
CS1152	USA Waste	City of Inglewood	STW	\$0.042	\$0.56	STW
CS1160	USA Waste Anderson Cottonwood	County of Shasta	\$1.55	STW	STW	STW
CS1161	USA Waste Anderson Cottonwood	City of Shasta Lake	\$1.55	STW	STW	STW
CS1162	USA Waste Anderson Cottonwood	City of Anderson	\$1.55	STW	STW	STW
CS1163	Madera Disposal Systems	City of Chowchilla	\$1.55	\$0.070	\$0.61	\$0.06
CS1172	San Miguel Garbage Co	County of San Luis Obispo	\$1.54	\$0.061	\$0.66	STW
CS1175	GreenWaste Recovery	County of Santa Clara	\$1.48	\$0.059	\$0.65	\$0.10
CS1176	GreenWaste Recovery	City of Portola Valley	\$1.48	\$0.059	\$0.65	\$0.10
CS1178	West Valley Collection & Recycling	City of San Jose	STW	\$0.054	\$0.72	\$0.08
CS1184	Valley Garbage & Rubbish	Vandenberg Air Force Base	\$1.55	STW	\$0.60	STW
CS1191	CR&R Inc.	City of Bellflower	\$1.53	STW	\$0.63	STW
CS1196	USA Waste/Waste Management	City of Southgate	STW	\$0.042	\$0.56	STW
CS1197	Allied Waste Services of Fresno	County of Fresno	STW	\$0.046	\$0.53	STW
CS1199	CR&R Inc.	City of Rancho Santa Margarita	\$1.53	STW	\$0.63	STW
CS1200	Allied Waste	City of Clovis	STW	\$0.046	\$0.53	STW
CS1201	USA Waste of CA	City of Murrieta	STW	\$0.049	\$0.56	STW
CS1212	USA Waste/Valley Waste	Central Contra Costa SWA	STW	\$0.056	\$0.63	STW
CS1213	Sunset Waste Systems	County of Fresno	\$1.54	\$0.061	\$0.66	STW
CS1216	Allied Waste	City of Milpitas	STW	\$0.046	\$0.53	STW
CS1228	Burrtec	County of San Bernardino	\$1.50	STW	\$0.58	STW
CS1229	Burrtec	City of Palm Desert	\$1.50	STW	\$0.58	STW
CS1230	Burrtec	County of Riverside	\$1.50	STW	\$0.58	STW

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Curbside Programs		Individual Commingled Refund Values per Pound				
Participant ID	Operator Company Name	City/County/District	Aluminum	Glass	PET Plastic	HDPE Plastic
CS1231	Burrtec	City of Coachella	\$1.50	STW	\$0.58	STW
CS1232	Burrtec	City of Indio	\$1.50	STW	\$0.58	STW
CS1233	Burrtec	City of Indian Wells	\$1.50	STW	\$0.58	STW
CS1234	Waste Connections	City of Placerville	STW	\$0.055	\$0.65	\$0.06
CS1235	Waste Connections	El Dorado Hills Cmnty Svc Dist	STW	\$0.055	\$0.65	\$0.06
CS1236	Waste Connections	County of El Dorado	STW	\$0.055	\$0.65	\$0.06
CS1237	Burrtec	City of Twentynine Palms	\$1.50	STW	\$0.58	STW
CS1238	Burrtec	City of Rancho Mirage	\$1.50	STW	\$0.58	STW
CS1239	Burrtec	City of Yucca Valley	\$1.50	STW	\$0.58	STW
CS1240	Burrtec	City of La Quinta	\$1.50	STW	\$0.58	STW
CS1241	Burrtec	City of Cathedral City	\$1.50	STW	\$0.58	STW
CS1243	USA Waste/Valley Waste	City of San Ramon	STW	\$0.056	\$0.63	STW
CS1245	Allied Waste	City of Elk Grove	STW	\$0.046	\$0.53	STW
CS1248	USA Waste of CA	City of Beaumont	STW	\$0.049	\$0.56	STW
CS1249	Winton Disposal	County of Merced	STW	\$0.046	\$0.53	STW
CS1258	San Miguel Garbage Co	County of San Luis Obispo	\$1.54	\$0.061	\$0.66	STW
CS1259	Allied Waste	City of Rancho Cordova	STW	\$0.046	\$0.53	STW
CS1260	Allied Waste	City of Citrus Heights	STW	\$0.046	\$0.53	STW
CS1264	Weste Valley Collection & Recycling	West Valley SWMA	STW	\$0.054	\$0.72	\$0.08
CS1266	California Waste Solutions	City of San Jose	STW	\$0.058	\$0.67	\$0.08
CS1267	Universal Wate Systems	County of Los Angeles	\$1.54	\$0.044	\$0.66	STW
CS1273	CA Valley Community Svc District	CA Valley Community Svc Dist	STW	\$0.057	\$0.66	\$0.07
CS1274	United Pacific Waste	County of Los Angeles	\$1.54	\$0.044	\$0.66	STW
CS1276	USA Waste/Waste Management	City of Moreno Valley	STW	\$0.049	\$0.56	STW
CS1277	GreenWaste Recovery	City of Scotts Valley	\$1.48	\$0.059	\$0.65	\$0.10
CS1278	GreenWaste Recovery	County of Santa Cruz	\$1.48	\$0.059	\$0.65	\$0.10
CS1279	GreenWaste Recovery	City of Capitola	\$1.48	\$0.059	\$0.65	\$0.10
CS1281	Allied Waste	City of Salinas	STW	\$0.046	\$0.53	STW
CS1284	Burrtec Waste Industries, Inc	City of Grand Terrace	STW	STW	\$0.60	STW
CS1286	GreenWaste Recovery	Burbank Sanitary District	\$1.48	\$0.059	\$0.65	\$0.10
CS1287	USA Waste of CA	City of Banning	STW	\$0.049	\$0.56	STW
CS1288	USA Waste/Valley Waste Mgt	Central Contra Costa SWA	STW	\$0.055	\$0.65	\$0.06
CS1291	Allied Waste	County of Los Angeles	\$1.55	\$0.069	\$0.60	STW
CS1292	Sunset Waste Systems	City of Lindsay	\$1.54	\$0.061	\$0.66	STW
CS1295	CR&R Inc.	City of El Centro	\$1.53	STW	\$0.63	STW
CS1299	CR&R Inc.	City of Tustin	\$1.53	STW	\$0.63	STW
CS1300	CR&R Inc.	City of Newport Beach	\$1.53	STW	\$0.63	STW
CS1303	USA Waste of CA	County of Los Angeles	\$1.54	\$0.044	\$0.66	STW
CS1304	Allied Waste	City of Los Banos	STW	\$0.046	\$0.53	STW
CS1305	Paso Robles Waste Disposal	County of San Luis Obispo	\$1.55	STW	\$0.60	STW
CS1313	Burrtec Waste Industries, Inc.	City of Highland	STW	STW	\$0.60	STW
CS1314	Athens Services	City of West Hollywood	\$1.54	\$0.044	\$0.66	STW
CS1325	Allied Waste	County of Santa Barbara	STW	\$0.042	\$0.75	STW
CS1329	Burrtec Waste Industries, Inc.	Ribidoux Community Sv Dist	STW	STW	\$0.60	STW
CS1330	Pena's Disposal Inc	County of Tulare	\$1.55	\$0.061	STW	\$0.08
CS1331	Pena's Disposal Inc	City of Dinuba	\$1.55	\$0.061	STW	\$0.08
CS1332	Pena's Disposal Inc	County of Fresno	\$1.55	\$0.061	STW	\$0.08
CS1338	Morongo Band of Mission Indians	Morongo Reservation	STW	STW	\$0.60	STW
CS134284.001	Recology San Mateo	City of San Mateo	STW	STW	\$0.61	STW
CS134284.003	Recology San Mateo	County of San Mateo	STW	STW	\$0.61	STW

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Curbside Programs		Individual Commingled Refund Values per Pound				
Participant ID	Operator Company Name	City/County/District	Aluminum	Glass	PET Plastic	HDPE Plastic
CS134284.004	Recology San Mateo	City of San Carlos	STW	STW	\$0.61	STW
CS134284.005	Recology San Mateo	City of Redwood City	STW	STW	\$0.61	STW
CS134284.006	Recology San Mateo	City of Menlo Park	STW	STW	\$0.61	STW
CS134284.007	Recology San Mateo	City of East Palo Alto	STW	STW	\$0.61	STW
CS134284.008	Recology San Mateo	City of Burlingame	STW	STW	\$0.61	STW
CS134284.009	Recology San Mateo	City of Atherton	STW	STW	\$0.61	STW
CS134284.010	Recology San Mateo	City of Belmont	STW	STW	\$0.61	STW
CS134284.011	Recology San Mateo	City of Hillsborough	STW	STW	\$0.61	STW
CS134284.012	Recology San Mateo	City of Foster City	STW	STW	\$0.61	STW
CS1343	Sunset Waste Paper Inc	Lemoore Naval Air Station	\$1.54	\$0.061	\$0.66	STW
CS1348	Sunset Waste Systems	Biola Community Svc District	\$1.54	\$0.061	\$0.66	STW
CS1349	Burrtec	County of Los Angeles	\$1.55	\$0.069	\$0.60	STW
CS1357	Pena's Disposal Inc	City of Orange Cove	\$1.55	\$0.061	STW	\$0.08
CS1359	Allied Waste	City of La Canada Flintridge	\$1.55	\$0.069	\$0.60	STW
CS1360	GreenWaste Recovery	City of Palo Alto	\$1.48	\$0.059	\$0.65	\$0.10
CS1361	GreenWaste Recovery	Town of Los Altos Hills	\$1.48	\$0.059	\$0.65	\$0.10
CS1362	EDCO	City of La Mirada	\$1.53	STW	\$0.63	STW
CS1363	San Miguel Garbage	County of San Luis Obispo	\$1.54	\$0.061	\$0.66	STW
CS1365	Sunset Waste Systems	City of Exeter	\$1.54	\$0.061	\$0.66	STW
CS1366	EDCO	City of Lakewood	\$1.53	STW	\$0.63	STW
CS1373	Pleasanton Garbage Service	City of Pleasanton	STW	STW	\$0.54	STW
CS1380	CR&R Inc.	City of Orange	\$1.53	STW	\$0.63	STW
CS18884.001	USA Waste - WM Nevada Co	City of Grass Valley	\$1.55	STW	STW	STW
CS18884.002	USA Waste - WM Nevada Co	County of Nevada	\$1.55	STW	STW	STW
CS18884.003	USA Waste - WM Nevada Co	City of Nevada	\$1.55	STW	STW	STW
CS69902.001	Oakley Disposal Service	City of Oakley	STW	STW	\$0.62	STW

2012 FORMULAS FOR CALCULATION OF REDEMPTION WEIGHT AND REFUND VALUE

Please refer to the attached Training Rate Sheet & see attached Example Sheet

TO CALCULATE THE REDEMPTION WEIGHT FOR AN RC (NO CHANGE IN PREVIOUS METHODOLOGY)

RC Calculation: applies only to material purchased by a Certified Recycling center directly from a consumer or documented off –site purchase agreement and recorded on a receipt or log (aka R&L Material).

- A. RC R&L CRV Dollars
 - 1. R&L Segregated Pounds purchased [x] RC Segregated Rate [=] Seg CRV \$
 - 2. R&L Commingled Pounds purchased [x] RC Commingled Rate [=] Comm CRV \$
 - 3. R&L <24oz Counts [x] 0.05 [=] <24oz CRV \$
 - 4. R&L ≥24oz Counts [x] 0.10 [=] ≥24oz CRV \$
 - 5. R&L Total Refund Value \$ [=] Sum the above
- B. RC R&L Redemption Weight
 - 1. R&L Total Refund Value \$ [divided by] **RC Segregated Rate = Redemption Weight**

TO CALCULATE THE REDEMPTION WEIGHT FOR REVERSE VENDING MACHINES (RVM) (NEW 2012)

RVM Calculation: Only for purchases made through a Reverse Vending Machine (RVM).

NOTE: To avoid possible disruption in payment, please ensure the Division of Recycling has been informed that you have a RVM at your site.

- C. RVM R&L CRV Dollars
 - 1. R&L Pounds purchased [x] RVM Rate [=] CRV \$ **OR:**
 - 2. R&L <24oz Counts [x] 0.05 [=] <24oz CRV \$
 - 3. R&L ≥24oz Counts [x] 0.10 [=] ≥24oz CRV \$
 - 4. R&L Total CRV \$ [=] Sum C2+C3
- D. RVM R&L Redemption Weight
 - 1. R&L Total Refund Value \$ [divided by] **RVM Rate**

An RVM site will weight their material and calculate CRV based on pounds of material purchased **OR** by an electronic process calculate based on total CRV paid.

TO CALCULATE THE REDEMPTION WEIGHT FOR AN CS (NEW 2012)

CS Calculation: Applies only to material received from a Certified Curbside Program.

- E. CS CRV Dollars =
 - 1. CS Received Weight [x] CS Commingled Rate [=] Comm CRV \$
- F. CS Redemption Weight =
 - 1. Comm CRV \$ [divided by] **CS Rate**

TO CALCULATE THE REDEMPTION WEIGHT FOR AN CP (NEW 2012)

CP Calculation: Applies only to material received from a Certified Collection Program.

- G. CP CRV Dollars =
 - 1. CP Received Weight [x] CP Commingled Rate [=] Comm CRV \$
- H. CP Redemption Weight =
 - 1. Comm CRV \$ [divided by] **CP Rate**

TO CALCULATE THE REDEMPTION WEIGHT FOR AN CP (NEW 2012)

CP Calculation: Applies only to calculate material received from a Certified Community Service Program.

- I. SP CRV Dollars =
 - 1. SP Received Weight [x] SP Commingled Rate [=] Comm CRV \$
- J. SP Redemption Weight =
 - 1. Comm CRV \$ [divided by] **SP Rate**

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THIS DOCUMENT IS FOR TRAINING PURPOSES ONLY

TRAINING RATE SHEET

RC RATES		
	RC SEGREGATED	RC COMMINGLED
ALUMINUM	\$1.57	\$1.46
GLASS	\$0.105	\$0.066
#1 PET	\$1.00	\$0.74
#2 HDPE	\$0.57	\$0.22
#3 PVC	\$1.33	SEGREGATED ONLY
#4 LDPE	\$1.87	SEGREGATED ONLY
#5 PP	\$0.45	SEGREGATED ONLY
#6 PS	\$5.62	SEGREGATED ONLY
#7 OTHER	\$0.33	SEGREGATED ONLY
BI-METAL	\$0.30	SEGREGATED ONLY

CP RATES		
	CP RATE FOR CALCULATION PURPOSES ONLY	CP COMMINGLED
ALUMINUM	\$1.50	\$1.45
GLASS	\$0.105	\$0.045
#1 PET	\$0.91	\$0.64
#2 HDPE	\$0.53	\$0.04



RVM RATES	
	RVM RATE
ALUMINUM	\$1.55
GLASS	\$0.108
#1 PET	\$1.17

CS RATES		
	CS RATE FOR CALCULATION PURPOSES ONLY	CS COMMINGLED
ALUMINUM	\$1.55	\$1.43
GLASS	\$0.105	\$0.041
#1 PET	\$0.92	\$0.51
#2 HDPE	\$0.47	\$0.05

SP RATES		
	SP RATE FOR CALCULATION PURPOSES ONLY	SP COMMINGLED
ALUMINUM	\$1.48	\$1.43
GLASS	\$0.104	\$0.061
#1 PET	\$0.94	\$0.75
#2 HDPE	\$0.52	\$0.09

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EXAMPLE SHEET**USE ATTACHED TRAINING RATE SHEET FOR RATE VALUES****ALL EXAMPLES ARE BASED ON PET 1 AS THE MATERIAL TYPE**

RECYCLING CENTERS (RC)		NOTES
A1	156 SEG LBS X \$1.00 = \$156.00 REFUND VALUE	156LBS OF SEGREGATED MATERIAL WAS PURCHASED
A2	220 COMM LBS X \$0.74 = \$162.80 REFUND VALUE	220LBS OF COMMIGLED MATERIAL WAS PURCHASED
A3	15 <24oz CONTAINERS X \$0.05 = \$0.75 REFUND VALUE	15 SMALL CONTAINERS WERE PURCHASED
A4	16 ≥24oz CONTAINERS X \$0.10 = \$1.50 REFUND VALUE	16 LARGE CONTAINERS WERE PURCHASED
A5	\$156.00 + \$162.80 + \$0.75 + \$1.50 = \$321.05 TOTAL REFUND VALUE	
B1	\$321.05 ÷ \$1.00 = 322.0 LBS TOTAL REDEMPTION WEIGHT	
REVERSE VENDING MACHINES (RVM)		NOTES
C1	481.4 LBS X \$1.17 = \$563.24 TOTAL REFUND VALUE	RVM MATERIAL WAS WEIGHED - 481.4LBS OF MATERIAL
C2	560 <24oz CONTAINERS X \$0.05 = \$28.00 REFUND VALUE	560 SMALL CONTAINERS WERE PURCHASED
C3	248 ≥24oz CONTAINERS X \$0.10 = \$24.80 REFUND VALUE	248 LARGE CONTAINERS WERE PURCHASED
C4	\$28.00 + \$24.00 = \$52.00 TOTAL REFUND VALUE	
D1	\$52.00 ÷ \$1.17 = 44.5 LBS TOTAL REDEMPTION WEIGHT	
CURBSIDE PROGRAMS (CS)		NOTES
E1	9,282.6 LBS RECEIVED WEIGHT X \$0.51 = \$4,734.13 REFUND VALUE	RECEIVER WEIGHED 9,282.6LBS OF RECEIVED WEIGHT
F1	\$4,734.13 ÷ \$0.92 = 5,145.8 LBS REDEMPTION WEIGHT	
DROPOFF OR COLLECTION PROGRAMS (CP)		NOTES
G1	4,529.8 lbs X \$0.64 = \$2,899.08 REFUND VALUE	RECEIVER WEIGHED 4,529.8LBS OF RECEIVED WEIGHT
H1	\$2,899.08 ÷ \$0.91 = 3,185.81 LBS REDEMPTION WEIGHT	
COMMUNITY SERVICE PROGRAMS (SP)		NOTES
I1	298.4 LBS X \$0.75 = \$223.80 REFUND VALUE	RECEIVER WEIGHED 298.4LBS OF RECEIVED WEIGHT
J1	\$223.80 ÷ \$0.94 = 238.09 LBS REDEMPTION WEIGHT	

EXAMPLE SHEET**USE ATTACHED TRAINING RATE SHEET FOR RATE VALUES****ALL EXAMPLES ARE BASED ON PET 1 AS THE MATERIAL TYPE**